

EIC 2800 SEARCH REPORT



STIC Database Tracking Number: 366215

**To: IRAKLI KIKNADZE
Location: JEF-5D35
Art Unit: 2882
Friday, June 10, 2011**

Case Serial Number: 10/803201

**From: DIANE JACKSON
Location: EIC2800
JEF-4B68
Phone: (571)272-3260**

diane.jackson@uspto.gov

Search Notes

Hi,

Attached are litigation search results in Lexis Nexis, and CourtLink and Q-Pat/Orbit.

No Litigation was found for Serial Number 10/803201 – Patent Number 6359969.

If you have any questions, please feel free to contact me.

Thanks,

Diane

Application Number Information

Application Number: 10/803201 [Assignments](#)Examiner Number: 77897 / [KIKNADZE, IRAKLI](#)Filing or 371(c) Date: 03/18/2004 [eDan](#)Group Art Unit: [2882](#)[IFW Madras](#)

Effective Date: 03/18/2004

Class/Subclass: 378/156.000

Application Received: 03/18/2004

Lost Case: NO

Waiting for Response Desc.

Patent Number:

Interference Number:

[Prior Art Filed](#)

Issue Date: 00/00/0000

Unmatched Petition: NO

[Prior Art Filed](#)

Date of Abandonment: 00/00/0000

[L&R Code](#); Secrecy Code: 1

Attorney Docket Number: 081468-0308088

Third Level Review: NO

Secrecy Order: NO

Status: 71 /RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER

Status Date: 06/18/2010

Confirmation Number: 4831

Oral Hearing: NO

Title of Invention: FILTER FOR EXTREME ULTRAVIOLET LITHOGRAPHY

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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Appln
Info

Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign Data	Inventors	Address	Fees	Post Info	Pi
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Search Another: Application # or Patent#
PCT / / or PG PUBS #
Attorney Docket #
Bar Code #

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http://EXPWEB1:8001/cgi-bin/expo/GenInfo/snquery.pl?APPL_ID=10803201

Continuity/Reexam Information for 10/803201

Parent Data

10803201, filed 03/18/2004 is a reissue of 09641455, filed 08/18/2000 ,now U.S. Patent #6359969
09641455 is a continuation of PCT/NL99/00090 , filed 02/19/1999

Child Data

Appin Info	Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign Data	Inventors	Address	Fees	Post Info
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Search Another: Application # or Patent#
PCT / / or PG PUBS #
Attorney Docket #
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Application Number Information

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Application Number Information

Application Number: 09/641455 Assignments

Examiner Number: 77897 / KIKNADZE, IRAKLI

Filing or 371(c) Date: 08/18/2000 eDan

Group Art Unit: 2882

Effective Date: 08/18/2000

Class/Subclass: 378/156.000

Application Received: 08/21/2000

Lost Case: NO

Patent Number: 6359969

Interference Number:

Issue Date: 03/19/2002

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code: 1

Attorney Docket Number: 9154-026US(US 44.553 WO-V

Third Level Review: NO

Secrecy Order: NO

Status: 150 /PATENTED CASE

Status Date: 03/01/2002

Confirmation Number: 7186

Oral Hearing: NO

Title of Invention: FILTER FOR EXTREME ULTRAVIOLET LITHOGRAPHY

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
09641455	9200	04/03/2008	28X1	KIKNADZE, IRAKLI	REPOSITORY STAFF	

[Appln Info](#)
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[Atty/Agent Info](#)
[Continuity/Reexam](#)
[Foreign Data](#)
[Inventors](#)
[Address](#)
[Fees](#)
[Post Info](#)
[P](#)

Search Another: Application # or Patent#
 PCT / / or PG PUBS #
 Attorney Docket #
 Bar Code #

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http://EXPWEB1:8001/cgi-bin/expo/GenInfo/snquery.pl?APPL_ID=09641455

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Patent Search 6359969 6/10/2011

No cases found.

Return to Search

(Charges for search still apply)



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1 / 1 - Patent Family

- NL1008352 C2
- PCT WO9942904 A1
- AU3278899 A
- EP1057079 A1
 - JP2002504746 T
- US6359969 B1
- EP1355195 A1
- EP1057079 B1
- DE69916802 D1
- DE69916802 T2
- EP1057079 B9
 - JP4323095 B2
- EP1355195 B1
- DE69942696 D1

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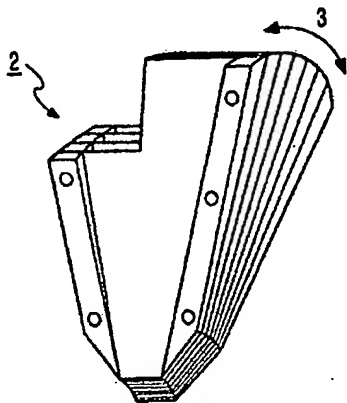
APPARATUS USED FOR EXTREME ULTRAVIOLET LITHOGRAPHY COMPRISING A FILTER FOR SUPPRESSING UNDESIRABLE ATOMIC AND MICROSCOPIC PARTICLES FROM A RADIATION SOURCE AND FILTER USED IN SUCH AN APPARATUS

AB
(EP1057079)
An apparatus, suited, for example, for extreme ultraviolet lithography, includes a radiation source and a processing organ for processing the radiation from the radiation source. Between the radiation source and the processing organ a filter is placed which, in the radial direction from the radiation source, comprises a plurality of foils or plates.
(From US6359969 B1)

IN SHMAENOK LEONID
PA ASML - ASM LITHOGRAPHY
STW - STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN
PA0 Stichting voor de Technische Wetenschappen; Raadstede 15/19; 3431 HA Nieuwegein (NL)

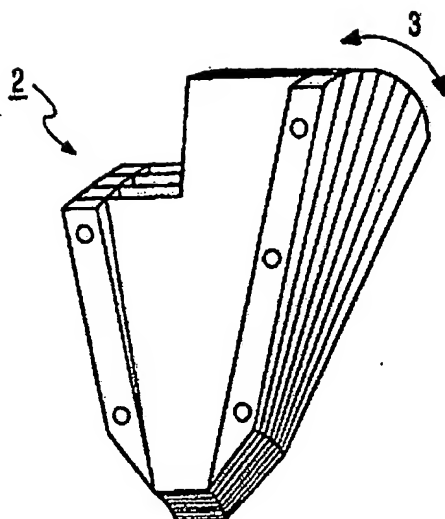
Published As

	Publ. number	Pub. date	Appl. number	Appl. date	Publ. Stat
	NL1008352	19990820	1998NL-1008352	19980219	C2 - P
	PCT WO9942904	19990826	1999WO-NL00090	19990219	A1 - In
	AU3278899	19990908	1999AU-0032788	19990219	A - Op
	EP1057079	20001208	1999EP-0934347	19990219	A1 - A
	JP2002504746	20020212	2000JP-0532779	19990219	T - Un
	US6359969	20020319	2000US-0841455	20000818	B1 - G
	EP1355195	20031022	2003EP-0076346	19990219	A1 - A



Record 1 of 1

Displaying records 1..1 of 1



Date Code Action

Dead: NL1008352 C2

19980219 NL/API [EXM;POS] FILING DETAILS
NL1008352 1998021 [1998NL-1008352]

19990820 NL/C2 [PIF;POS] Patent with search report - 20 year
NL1008352 C2 19990820 [NL1008352]

20030501 NL/SD-A [NMC] ASSIGNMENTS OF PATENTS
MEDEDELINGEN VAN OVERDRACHT VAN OCTROOIEN
OWNER: ASML NETHERLANDS B.V.

20071101 NL/VD1-A [NEG;NIF] LAPSED DUE TO NON-PAYMENT OF THE ANNUAL FEE
VERVALLEN WEGENS NIET BETAALEN VAN EEN JAARCIJNSEFFECTIVE DATE: 20070901

Alive: WO9942904 A1

19990219 WO/API [EXM;POS] FILING DETAILS
WONL9900090 19990219 [1999WO-NL00090]

19990826 WO/AK [ADM;POS] DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

19990826 WO/AL [ADM;POS] DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

19990826 WO/A1 [EXM;POS] International publication with international search report
WO9942904 A1 19990826 [WO9942904]

19991027 WO/121 [ENP] EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS
APPLICATION

19991111 WO/DFPE [EXM] REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH
FROM PRIORITY DATE (PCT APPLICATION FILED BEFORE 20040101)

20000717 WO/WWE [ENP;POS] WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
Corresponding Appl: EP 1999934347 [1999EP-0934347]

20000808 WO/WWE [ENP;POS] WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
Corresponding Appl: KR 20007008671 [2000KR-7008671]

20000818 WO/WWE [ENP;POS] WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
Corresponding Appl: US 09641455 [2000US-0641455]

20001206 WO/WWP [ADM;POS] WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE
Corresponding Appl: EP 1999934347 [1999EP-0934347]

20001221 WO/REG; DE/8642 [ENP;NEG;RLW] REFERENCE TO NATIONAL CODE
DE: IMPACT ABOLISHED FOR DE - I.E. PCT APPL. NOT ENT. GERMAN
PHASE
DE: WIRKUNG WEGGEFALLEN FUER DE
Corresponding cc: DE

20010515 WO/WWP [ADM;POS] WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE
Corresponding Appl: KR 20007008671 [2000KR-7008671]

20040428 WO/WWG [ADM;POS] WIPO INFORMATION: GRANT IN NATIONAL OFFICE
Corresponding Appl: EP 1999934347 [1999EP-0934347]

20061128 WO/WWR [NEG;RLW] WIPO INFORMATION: REFUSED IN NATIONAL OFFICE
Corresponding Appl: KR 20007008671 [2000KR-7008671]

Dead: AU3278899 A

19990219 AU/API [EXM;POS] FILING DETAILS
AU3278899 19990219 [1999AU-0032788]

19990906 AU/A [EXM;POS] Open to public inspection
AU3278899 A 19990906 [AU9932788]

20001102 AU/MK6-A [NEG;NIF] APPLICATION LAPSED SECTION 142(2)(F)/REG. 8.3(3) - PCT APPLIC. NOT ENTERING
NATIONAL PHASE

Alive: EP1057079 A1, EP1057079 B1, EP1057079 B9

19990219 EP/API [EXM;POS] FILING DETAILS
EP99934347 19990219 [1999EP-0934347]

20001206 EP/AK-A [ADM;POS] DESIGNATED CONTRACTING STATES:
BENANNT VERTRAGSSTAATEN
DE FR GB IT NL

20001206 EP/17P-A [EXM;POS] REQUEST FOR EXAMINATION FILED
PRUEFUNGSANTRAG GESTELLT
EFFECTIVE DATE: 20000717

20001206 EP/A1 [EXM;POS] Application published with search report
EP1057079 A1 20001206 [EP1057079]

20011107 EP/17Q-A [EXM;POS] FIRST EXAMINATION REPORT
ERSTER PRUEFUNGSBESCHEID
EFFECTIVE DATE: 20010920

20030521 EP/RAP1-A [NMC] APPLICANT REASSIGNMENT (CORRECTION)
ANMELDER UEBERTRAGUNG (KORR.)
OWNER: ASML NETHERLANDS B.V.

20031015 EP/RT11-A [ADM] TITLE (CORRECTION)
TITEL (KORR.)
APPARATUS USED FOR EXTREME ULTRAVIOLET LITHOGRAPHY COMPRISING A FILTER
FOR SUPPRESSING UNDESIRE ATOMIC AND MICROSCOPIC P

20040428 EP/AK-A [ADM;POS] DESIGNATED CONTRACTING STATES:
BENANNT VERTRAGSSTAATEN
DE FR GB IT NL

20040428 EP/REG-A; GB/FG4D [PIF;POS] REFERENCE TO A NATIONAL CODE
GB: EUROPEAN PATENT GRANTED
Corresponding cc: GB

20040428 EP/B1 [PIF;POS] Patent specification
EP1057079 B1 20040428 [EP1057079]

20040603 EP/REF-A [ENP] CORRESPONDS TO:
ENTSPRICHT
Corresponding Pat: DE 69916802 20040603 [DE69916802]

20040922 EP/RAP2-A [NMC] PATENT OWNER REASSIGNMENT (CORRECTION)
PATENTINHABER UEBERTRAGUNG (KORR.)
OWNER: ASML NETHERLANDS B.V.

20041201 EP/NLT2-A [NMC] NL: MODIFICATIONS (OF NAMES), TAKEN FROM THE EUROPEAN PATENT PATENT
BULLETIN
NL: (NAAMS)WIJZIGINGEN, DIE ZIJN OVERGENOMEN UIT HET EP OCTROOI BLAD
OWNER: ASML NETHERLANDS B.V.

20050121 EP/ET-A [ENP;POS] FR: TRANSLATION FILED
FR: TRADUCTION A ETE REMISE

20050420 EP/26N-A [OPP;POS] NO OPPOSITION FILED
KEIN EINSPRUCH EINGELEGT
EFFECTIVE DATE: 20050131

20060216 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20060216; PAYMENT YEAR: 08

20060228 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20060228; PAYMENT YEAR: 08

20060503 EP/B9 [PIF;POS] Corrected complete granted patent
EP1057079 B9 20060503 [EP1057079]

20070213 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: NL
PAYMENT DATE: 20070213; PAYMENT YEAR: 09

20070216 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: GB
PAYMENT DATE: 20070216; PAYMENT YEAR: 09

20070216 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DE
PAYMENT DATE: 20070216; PAYMENT YEAR: 09

20080102 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20070614; PAYMENT YEAR: 09

20080430 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20070212; PAYMENT YEAR: 09

20080530 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DE
PAYMENT DATE: 20080219; PAYMENT YEAR: 10

20080530 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: GB
PAYMENT DATE: 20080220; PAYMENT YEAR: 10

20080530 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20080223; PAYMENT YEAR: 10

20080530 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: NL
PAYMENT DATE: 20080214; PAYMENT YEAR: 10

20080731 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20080214; PAYMENT YEAR: 10

20081031 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: GB
PAYMENT DATE: 20060221; PAYMENT YEAR: 08

20090529 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DE
PAYMENT DATE: 20090219; PAYMENT YEAR: 11

20090731 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: NL
PAYMENT DATE: 20090527; PAYMENT YEAR: 11

20090831 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20090527; PAYMENT YEAR: 11

20091030 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20090213; PAYMENT YEAR: 11

20091130 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: GB
PAYMENT DATE: 20090522; PAYMENT YEAR: 11

20100531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20100226; PAYMENT YEAR: 12

20100531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20100220; PAYMENT YEAR: 12

20100630 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DE
PAYMENT DATE: 20100219; PAYMENT YEAR: 12

20100630 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: GB
PAYMENT DATE: 20100218; PAYMENT YEAR: 12

20100831 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: NL
PAYMENT DATE: 20100215; PAYMENT YEAR: 12

20110531 EP/PGFP-A (PIF;POS) POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: NL
PAYMENT DATE: 20110216; PAYMENT YEAR: 13

20110531 EP/PGFP-A (PIF;POS) POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20110302; PAYMENT YEAR: 13

20110531 EP/PGFP-A (PIF;POS) POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20110221; PAYMENT YEAR: 13

20110531 EP/PGFP-A (PIF;POS) POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DEPAYMENT DATE: 20110218; PAYMENT YEAR: 13

Alive: EP1355195 A1, EP1355195 B1

19990219 EP/API [EXM;POS] FILING DETAILS
EP03076346 19990219 [2003EP-0076346]

20031022 EP/AC-A [ADM] DIVISIONAL APPLICATION (ART. 76) OF:
TEILANMELDUNG (ART. 76) AUS:
Corresponding Pat: EP 1057079 0 [EP1057079]

20031022 EP/AK-A [ADM;POS] DESIGNATED CONTRACTING STATES:
BENANNTE VERTRAGSSTAATEN
DE FR GB IT NL

20031022 EP/A1 [EXM;POS] Application published with search report
EP1355195 A1 20031022 [EP1355195]

20040630 EP/17P-A [EXM;POS] REQUEST FOR EXAMINATION FILED
PRUEFUNGSANTRAG GESTELLT
EFFECTIVE DATE: 20040414

20040714 EP/AKX-A [ADM;PIF;POS] PAYMENT OF DESIGNATION FEES
ZAHLUNG VON BENENNUNGSGEBUHREN
DE FR GB IT NL

20040922 EP/RAP1-A [NMC] APPLICANT REASSIGNMENT (CORRECTION)
ANMELDER UEBERTRAGUNG (KORR.)
OWNER: ASML NETHERLANDS B.V.

20080423 EP/17Q-A [EXM;POS] FIRST EXAMINATION REPORT
ERSTER PRUEFUNGSBESCHEID
EFFECTIVE DATE: 20080326

20100512 EP/RIC1-A [CCL] CLASSIFICATION (CORRECTION)
KLASSIFIKATION (KORR.)
G03F-007/2020060101AFI20100408BHEP

20100512 EP/RIC1-A [CCL] CLASSIFICATION (CORRECTION)
KLASSIFIKATION (KORR.)
G21K-001/0020060101ALI20100408BHEP

20100512 EP/RT11-A [ADM] TITLE (CORRECTION)
TITEL (KORR.)
USE OF A PARTICLE FILTER WITH AN EUV RADIATION SOURCE

20100818 EP/AC-A [ADM] DIVISIONAL APPLICATION (ART. 76) OF:
TEILANMELDUNG (ART. 76) AUS:
Corresponding Pat: EP 1057079 [EP1057079]

20100818 EP/AK-A [ADM;POS] DESIGNATED CONTRACTING STATES:
BENANNTE VERTRAGSSTAATEN
DE FR GB IT NL

20100818 EP/REG-A; GB/FG4D [PIF;POS] REFERENCE TO A NATIONAL CODE
GB: EUROPEAN PATENT GRANTED
Corresponding cc: GB

20100818 EP/B1 [PIF;POS] Patent specification
EP1355195 B1 20100818 [EP1355195]

20100930 EP/REF-A [ENP] CORRESPONDS TO:
ENTSPRICHT
Corresponding Pat: DE 69942696 20100930 [DE69942696]

20110331 EP/PG25-A [NEG;RLW] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM
NAT. OFFICE TO EPO
Corresponding cc: NL
EFFECTIVE DATE: 20100818
LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR
TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT

20110531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20110302; PAYMENT YEAR: 13

20110531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DE
PAYMENT DATE: 20110218; PAYMENT YEAR: 13

20110531 EP/PG25-A [NEG;RLW] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM
NAT. OFFICE TO EPO
Corresponding cc: IT
EFFECTIVE DATE: 20100818
LAPSE BECAUSE OF FAILURE TO SUBMIT A
TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED
TIME-LIMIT

DE69942696 D1

Legal Status N/A

Alive: DE69916802 D1, DE69916802 T2

19990219 DE/API [EXM;POS] FILING DETAILS
DE69916802T 19990219 [1999DE-6016802]

20040603 DE/D1 [EXM;POS] Granted EP number in Bulletin
DE69916802 D1 20040603 [DE69916802]

20050421 DE/T2 [EXM;POS] Trans. of EP patent
DE69916802 T2 20050421 [DE69916802]

20050525 DE/8364-A [OPP;POS] NO OPPOSITION DURING TERM OF OPPOSITIONEINSPRUCHSFRIST ABGELAUFEN
OHNE DASS EINSPRUCH ERHOBEN WURDE

JP2002504746 T, JP4323095 B2

Patolis

Display PATOLIS-e legal status

Alive: US6359969 B1

20000818 US/API [EXM;POS] FILING DETAILS
US64145500 20000818 [2000US-0641455]

20001220 US/AS-A [NMC] ASSIGNMENT
OWNER: STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN VAN VOL; EFFECTIVE DATE:
20000921
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:SHMAENOK,
LEONID;REEL/FRAME:011402/0440

20001220 US/AS-A [NMC] ASSIGNMENT
OWNER: STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NETHER; EFFECTIVE DATE:
20000921
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:SHMAENOK,
LEONID;REEL/FRAME:011402/0440

20020319 US/B1 [PIF;POS] Granted patent as first publication
US6359969 B1 20020319 [US6359969]

20030926 US/AS-A [NMC] ASSIGNMENT
OWNER: ASML NETHERLANDS B.V. DE RUN 11105503 LA VELDHOFEN; EFFECTIVE DATE:
20030604
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:STICHTING VOOR DE TECHNISCHE
WETENSCHAPPEN;REEL/FRAME:014007/0395

20030926 US/AS-A [NMC] ASSIGNMENT
OWNER: ASML NETHERLANDS B.V., NETHERLANDS; EFFECTIVE DATE: 20030604
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:STICHTING VOOR DE TECHNISCHE
WETENSCHAPPEN;REEL/FRAME:014007/0395

20040817 US/RF-A [OPP] REISSUE APPLICATION FILED
EFFECTIVE DATE: 20040318

20050916 US/FPAY-A [POS] FEE PAYMENT
PAYMENT YEAR: 4

20090914 US/FPAY-A [POS] FEE PAYMENT
PAYMENT YEAR: 8

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March 19, 2002

Filter for extreme ultraviolet lithography

REISSUE:

March 18, 2004 - Reissue Application filed Ex. Gp.: 2882; Re. S.N. 10/803,201 , (O.G. August 17, 2004)

INVENTOR: Shmaenok, Leonid - Nieuwegein, Kingdom of the Netherlands (NL)**APPL-NO:** 641455 (09)**FILED-DATE:** August 18, 2000**GRANTED-DATE:** March 19, 2002**PRIORITY:** February 19, 1998 - 1008352, Kingdom of the Netherlands (NL)**ASSIGNEE-PRE-ISSUE:**

December 20, 2000 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN VAN VOLLENHOVENLAAN 6613527 JP UTRECHT, (1), Reel and Frame Number: 011402/0440

ASSIGNEE-AT-ISSUE:

Stichting voor de Technische Wetenschappen, Utrecht, Kingdom of the Netherlands (NL), Foreign company or corporation (03)

ASSIGNEE-AFTER-ISSUE:

September 26, 2003 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., ASML NETHERLANDS B.V. DE RUN 11105503 LA VELDHOVEN, (1), Reel and Frame Number: 014007/0395

LEGAL-REP: Akin, Gump, Strauss, Hauer & Feld, L.L.P.**PUB-TYPE:** March 19, 2002 - Patent without a pre-grant publication (B1)**PUB-COUNTRY:** United States of America (US)**LEGAL-STATUS:**

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